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IN THE UNITED STATES PATENT AND TRADEMARK OFFICE SEP 29 1993

APPLICATION DIVISION

In Re Application of:

R. KUCHERLAPATI, ET AL.

Serial No.: 08/031,801

Group Art Unit: Unknown

Filing Date: 15 March 1993

Examiner: Unknown

Title: GENERATION OF XENOGENEIC
ANTIBODIES

INFORMATION DISCLOSURE
STATEMENT UNDER 37 CFR 1.97

The Honorable Commissioner of
Patents and Trademarks
Washington, D.C. 20231

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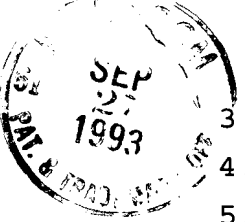
OCT 8 1993

GROUP 1800

Dear Sir:

The information listed below, which may be material to the examination of the above-identified application, was disclosed to the Examiner at pages 4-5 of the application as originally filed. Copies of the information and completed PTO-1449 forms are submitted herewith. The Examiner is respectfully requested to make this information of official record in the application. The information includes:

1. Thomas and Capecchi, Cell, 51:503-512 (1987).
2. Koller and Smithies, Proc. Natl. Acad. Sci. USA, 86:8932-8935 (1989).



3. Berman et al., EMBO J., 7:727-738 (1988).
4. Burke et al., Science, 236:806-812 (1987).
5. Garza et al., Science, 246:641-646 (1989).
6. Brownstein et al., Science, 244:1348-1351 (1989).
7. Sakano et al., Nature, 290:562-565 (1981).
8. Tucker et al., Proc. Natl. Acad. Sci. USA, 78:7684-7688 (1981).
9. Blankenstein and Kruwinkkel, Eur. J. Immunol., 17:1351-1357 (1987).
10. Joyner et al., Nature, 338:153-155 (1989).
11. Traver et al., Proc. Natl. Acad. Sci. USA, 86:5898-5902 (1989).
12. Pachnis et al., Proc. Natl. Acad. Sci. USA, 87:5109-5113 (1990).
13. Publication No. WO 91/10741 based on PCT Application PCT/US91/00245.
14. Brüggemann et al., Proc. Natl. Acad. Sci. USA, 86:6709-6713.
15. Brüggemann et al., Behring Inst. Mitt., 87:21-24 (1990).
16. Brüggemann et al., Eur. J. Immunolog., 21:1323-1326 (1991).
17. Albertsen et al., Proc. Natl. Acad. Sci. USA, 87:4256-4260 (1990).
18. Pavan et al., Mol. and Cell. Biol., 10(8):4163-4169 (1990).
19. Gnirke et al., EMBO Journal, 10(7):1629-1634 (1991).
20. Eliceiri et al., Proc. Natl. Acad. Sci. USA, 88:2179-2183 (1991).
21. Huxley et al., Genomics, 9:742-750 (1991).
22. Mortensen et al., Mol. and Cell. Biol., 12(5):2391-2395 (1992).

23. Davies et al., Nucl. Acids Res., 20:2693-2698 (1992).
24. Zachau, Biol. Chem., 371:1-6 (1990).
25. Matsuda et al., Nature Genetics, 3:88-94 (1993).
26. Shin et al., EMBO, 10:3641-3645 (1991).

The references above are summarized on pages 4-5 of the application as originally filed. The summaries contain what the undersigned believes to be the salient aspects of the cited references. They are not intended to be a comprehensive statement of the relevance of the references to the subject invention.

This Information Disclosure Statement is submitted before receipt of the first Office Action on Merits. Therefore, the applicants believe that no fee is due. However, the Commissioner is hereby authorized to charge any fees which may be required by this paper to Deposit Account Number 03-1952.

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Applicants would appreciate the Examiner's initialling and returning the modified Form PTO-1449, indicating that the references have indeed been considered and made of record herein.

This Information Disclosure Statement under 37 CFR 1.97 is not to be construed as a representation that: (i) a complete search has been made; (ii) additional information material to the examination of this application does not exist; (iii) the information, protocols, results and the

like reported by third parties are accurate or enabling; or
(iv) the above information constitutes prior art to the
subject invention.

Respectfully submitted,

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